

SEQUENCE LISTING

<110> THUDIUM, Kent
SELBY, Mark

<120> CYTOMEGALOVIRUS INTRON A FRAGMENTS

<130> 2302-16095 / PP16095.002

<140>

<141>

<150> 60/240,502

<151> 2000-10-13

<160> 8

<170> PatentIn Ver. 2.0

<210> 1

<211> 838

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: full length
intron A

<400> 1

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cctataggtg tgggttattg accattattg accactcccc tattggtgac gatactttcc 180
attactaatc cataacatgg ctctttgcca caactatctc tattggctat atgccaatac 240
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cggcggagct tccacatccg agccctggtc ccatgcctcc agcggctcat ggtcgcctcg 480
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tgagttgttg tattctgata agagtcagag gtaactcccg ttgcggtgct gttaacggtg 720
gagggcagtg tagtctgagc agtactcgtt gctgccgcgc gcgccaccag acataatagc 780
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<210> 2

<211> 100

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligo for substitution of nucleotides 52-740 of
Intron A

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<210> 3
 <211> 145
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Deletion
 mutant pCON3 Intron

<400> 3
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 tttttttgca gtcaccgctg tcgac 145

<210> 4
 <211> 2170
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: major
 immediate-early gene of hCMV

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 aaatcgatat ttgaaaatat ggcattattga aaatgtcgcc gatgtgagtt tctgtgtaac 180
 tgatctcgcc atttttccaa aagtgttttt tgggcatacg cgatatctgg cgatacggct 240
 tatatcggtt acgggggatg gcgatagacg actttggcga cttggggcat tctgtgtgtc 300
 gcaaatatcg cagtttcgat ataggtgaca gacgatatga ggctatatcg ccgatagagg 360
 cgacatcaag ctggcacatg gccaatgcac atcgatctat acattgaatc aatattggca 420
 attagccata ttagtcattg gttatatagc ataaatcaat attggctatt ggccattgca 480
 tacgttgtat ctatatcata atagtacat ttatattggc tcatgtccaa tatgaccgcc 540
 atgttgacat tgattattga ctagttatta atagtaatca attacggggg cattagttca 600
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 gggactttcc attgacgtca atgggtggag tatttacggg aaactgcccc cttggcagta 780
 catcaagtgt atcatatgcc aagtcgggcc ccctattgac gtcaatgacg gtaaatggcc 840
 cgcctggcat tatgcccagt acatgacctt acgggacttt cctacttggc agtacacca 900
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 atagcgggtt gactcacggg gatttccaag tctccacccc attgacgtca atgggagttt 1080
 gttttggcac caaaatcaac gggactttcc aaaatgtcgt aataaccccg ccccggtgac 1140
 gcaaattggg gtaggcgtg tacggtggga ggtctatata agcagagctc gtttagtgaa 1200
 ccgtcagatc gcctggagac gccatccacg ctgttttgac ctccatagaa gacaccggga 1260
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 ttccattact aatccataac atggctcttt gccacaacta tctctattgg ctatagcca 1560
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<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer
KBT-163

<400> 8
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20

0997066-101001
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